ABSTRACT OF THE DISCLOSURE

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The acoustic characteristics of lightweight multilayer construction panels have been improved by the formation of three-dimensionally meandering curved slots or rows of slot sections in the core of the panels. The slot depth varies along the length of the curved slots. The slots or rows of slots are spaced from each other by an on-center spacing that is preferably constant along the length of the slots.

USPS EXPRESS MAIL EV 338 198 031 US JULY 15 2003